

Most frequently occurring classifications of patents returned
from a search of 10810690 on Jan 17 , 2007

Original Classifications

10	370/338
2	370/328
2	370/311
2	398/127

Cross-Reference Classifications

7	370/349
5	370/311
3	370/338
3	370/329
3	370/445
3	455/574
2	455/453
2	455/435.1
2	455/517
2	455/343.3
2	398/127

Combined Classifications

13	370/338
7	370/349
7	370/311
4	370/329
4	370/445
4	398/127
3	455/343.3
3	455/574
2	455/343.5
2	455/453
2	370/328
2	455/435.1
2	370/346
2	455/517
2	398/128
2	398/151

Titles of most frequently occurring classifications of patents returned
from a search of 10810690 on Jan 17 , 2007

- 13 370/338 (10 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/338 ...Contiguous regions interconnected by a local area network
- 7 370/349 (0 OR, 7 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/345 ..Combining or distributing information via time channels
370/349 ...Using messages having an address field as header
- 7 370/311 (2 OR, 5 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/311 ..Signaling for performing battery saving
- 4 370/329 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/329 ...Channel assignment
- 4 370/445 (1 OR, 3 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/431 .CHANNEL ASSIGNMENT TECHNIQUES
370/445 ..Carrier sense multiple access (CSMA)
- 4 398/127 (2 OR, 2 XR)
Class 398 OPTICAL COMMUNICATIONS
398/118 .OPTICAL COMMUNICATION OVER FREE SPACE
398/127 ..In an office environment
- 3 455/343.3 (1 OR, 2 XR)
Class 455 TELECOMMUNICATIONS
455/130 .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/334 ..With particular receiver circuit
455/343.1 ...Having particular power or bias supply (including
self-powered or battery saving means)
455/343.2Battery saving based on received signal
455/343.3Based on identification
- 3 455/574 (0 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 ..Radiotelephone equipment detail
455/572 ...Power supply
455/574Power conservation
- 2 455/343.5 (1 OR, 1 XR)
Class 455 TELECOMMUNICATIONS
455/130 .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
455/334 ..With particular receiver circuit
455/343.1 ...Having particular power or bias supply (including
self-powered or battery saving means)
455/343.5Battery saving based on detected power source level

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- 2 455/453 (0 OR, 2 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/403 .RADIOTELEPHONE SYSTEM
 - 455/422.1 ..Zoned or cellular telephone system
 - 455/450 ...Channel allocation
 - 455/453Load balancing

- 2 370/328 (2 OR, 0 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/328 ..Having a plurality of contiguous regions served by
respective fixed stations

- 2 455/435.1 (0 OR, 2 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/403 .RADIOTELEPHONE SYSTEM
 - 455/422.1 ..Zoned or cellular telephone system
 - 455/435.1 ...Registration

- 2 370/346 (1 OR, 1 XR)
 - Class 370 MULTIPLEX COMMUNICATIONS
 - 370/310 .COMMUNICATION OVER FREE SPACE
 - 370/345 ..Combining or distributing information via time channels
 - 370/346 ...Polling

- 2 455/517 (0 OR, 2 XR)
 - Class 455 TELECOMMUNICATIONS
 - 455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 ..Plural transmitters or receivers (i.e., more than two
stations)
 - 455/507 ...Central station (e.g., master, etc.)
 - 455/517To or from mobile station

- 2 398/128 (1 OR, 1 XR)
 - Class 398 OPTICAL COMMUNICATIONS
 - 398/118 .OPTICAL COMMUNICATION OVER FREE SPACE
 - 398/128 ..Transceivers

- 2 398/151 (1 OR, 1 XR)
 - Class 398 OPTICAL COMMUNICATIONS
 - 398/140 .TRANSMITTER AND RECEIVER SYSTEM
 - 398/151 ...Presence detection